# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Wednesday 20 Jan 2021 until 23:59 on Thursday 21 Jan 2021

Forecast Issued on Wednesday 20 Jan 2021 at 00:12

**Confidence:** High for wet and windy conditions on Wednesday, then a return to colder and brighter conditions from Thursday. Medium in cloud and snow details from Thursday.

**Headline for Wednesday 20 Jan 2021:** Very wet and windy with extensive low cloud. Sleet and snow over the summits later.

**Mountain weather hazards on Wednesday 20 Jan 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>Low Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Medium Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>High Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Sleet | Heavy snow |
| Precipitation probability | | | | | |
| 90% | 90% | 90% | 70% | 80% | 70% |

**Forecast for Wednesday 20 Jan 2021**

**Weather:** Cloudy and overcast with outbreaks of heavy and persistent rain. It will steadily turn to sleet and snow over the highest summits during the afternoon, with snow down to around 600m in the evening.

**Chance of cloud free mountain/hill tops above 800m:** Nil to 20%, with widespread rain slowly clearing eastward during the late evening. 50-70% later in the evening with scattered sleet or snow showers.

**Visibility:** Extensive low cloud around 600m throughout daylight hours, with patches down to 400m. Clearing skies from the west during late evening, with patchy cloud becoming limited to western upslopes. Moderate or poor visibility in the persistent rain or drizzle, and sleet or snow later.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Wednesday 20 Jan 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 32/39 SW | 29/38 SW | 25/32 SW | 16/22 NW | 14/20 N | 18/24 NW | 26/35 W |
| **600** | 21/27 SW | 19/27 SW | 16/23 SW | 13/19 NW | 10/15 N | 13/20 W | 18/27 W |
| **300** | 13/23 SW | 12/24 S | 9/18 SW | 7/13 NW | 7/13 N | 9/17 NW | 12/23 W |
| **Valley** | 12/22 SW | 12/22 SW | 8/14 W | 7/13 N | 7/14 NW | 10/18 NW | 12/24 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 5/-1 | 4/-2 | 4/-1 | 2/-2 | -1/-7 | -2/-9 | -3/-11 |
| **600** | 7/2 | 6/2 | 6/2 | 4/0 | 0/-4 | -0/-6 | -1/-7 |
| **300** | 8/5 | 8/5 | 7/5 | 6/3 | 2/-1 | 2/-2 | 1/-4 |
| **Valley** | 9/7 | 9/6 | 8/6 | 6/3 | 3/0 | 3/-1 | 2/-2 |
| **Freezing Level*** | 1700m | 1700m | 1600m | 1500m | 600m | 500m | 400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Timings of the winds changing from the SW into the NW and easing could be later than shown in table.

**Forecast for Thursday 21 Jan 2021**

**Weather:** Rather cloudy with bright or clear spells and snow showers, although rain or sleet at times below 400m.

**Maximum wind:** West or Northwest 25 to 35mph gusting 45mph with a severe wind chill.

**Chance of cloud free mountain/hill tops above 800m:** 60%, with scattered showers or rain or snow, becoming clearer from early afternoon, with chances increasing to 80%.

**Visibility:** Patches of cloud, mainly on western upslopes down to around 500m through the morning and early afternoon, lifting above the summits around dusk. Moderate visibility in scattered rain showers, perhaps poor in any snow showers.

**Temperature:** **Valleys:** Zero to Plus 4 Celsius
**At 800m:** Minus 2 Celsius
**Freezing level:** 400 to 600m.

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# Mountain Weather Forecast

**Ground Conditions Supplement**

Nil
Issued at: 00:12 on Wed 20 Jan 2021

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